

Amendments to the Abstract

Please add the following abstract on a separate sheet:

Abstract

Use of Urea Variants as Affinity Ligands

The present invention relates to an IgG-binding compound, which more specifically has affinity for human IgGs of κ -type and functional derivatives thereof. More specifically, the compound according to the invention comprises an N,N-alkylated urea moiety located between an aromatic part and another part, which is a linear or cyclic substituted or unsubstituted aliphatic group. The compound binds to a pocket-shaped binding site present on all human IgG κ -Fabs, which site is located between the two domains (CH1 and CL) of its constant part. Accordingly, the compound according to the invention is a ligand for human IgGs of κ -type, and consequently, the invention also relates to a separation matrix for affinity chromatography, which matrix comprises said compound, as well as to other uses of the compound.